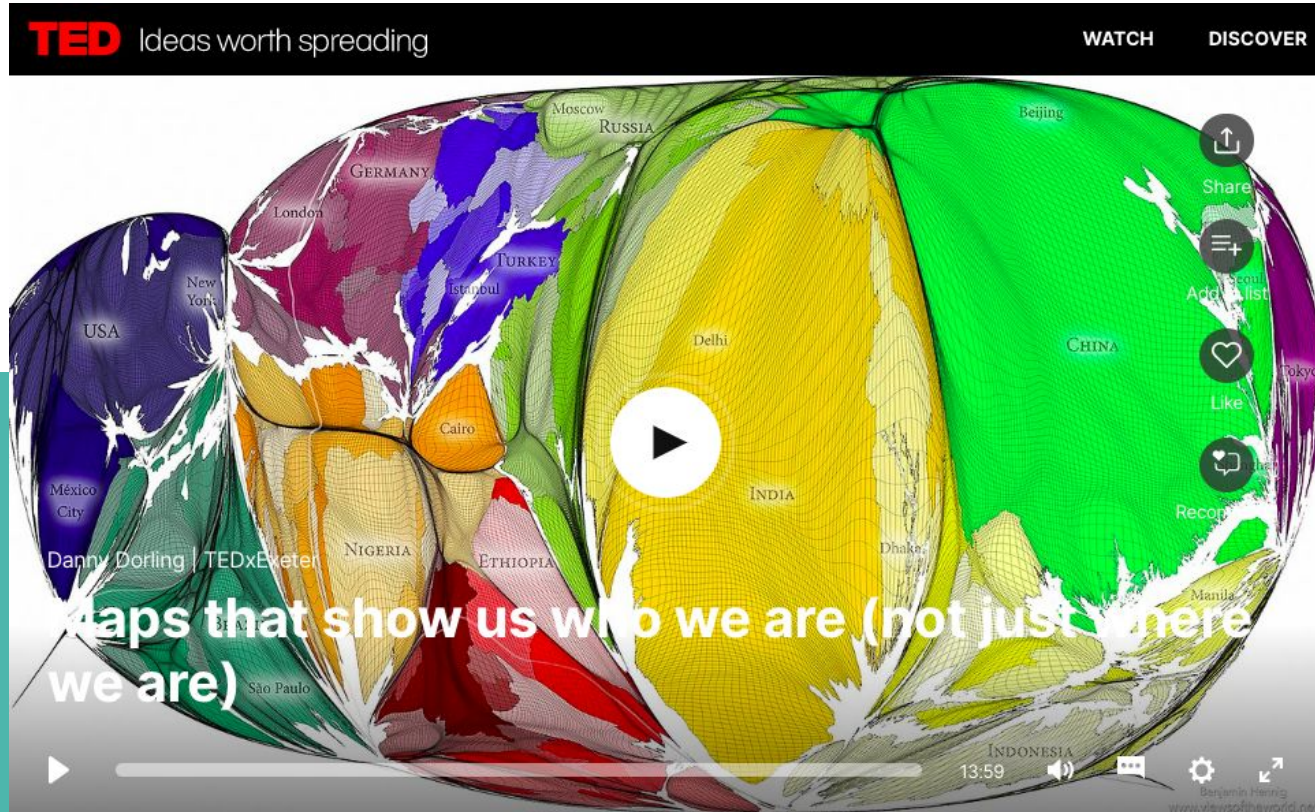

<https://tinyurl.com/ubjvum7>

Approaches to Public Data and Archives: Mapping as a Form of Activism

— Sylvia Fernández and Maira E. Álvarez —
University of Houston

Maps that show us who we are (not just where we are)



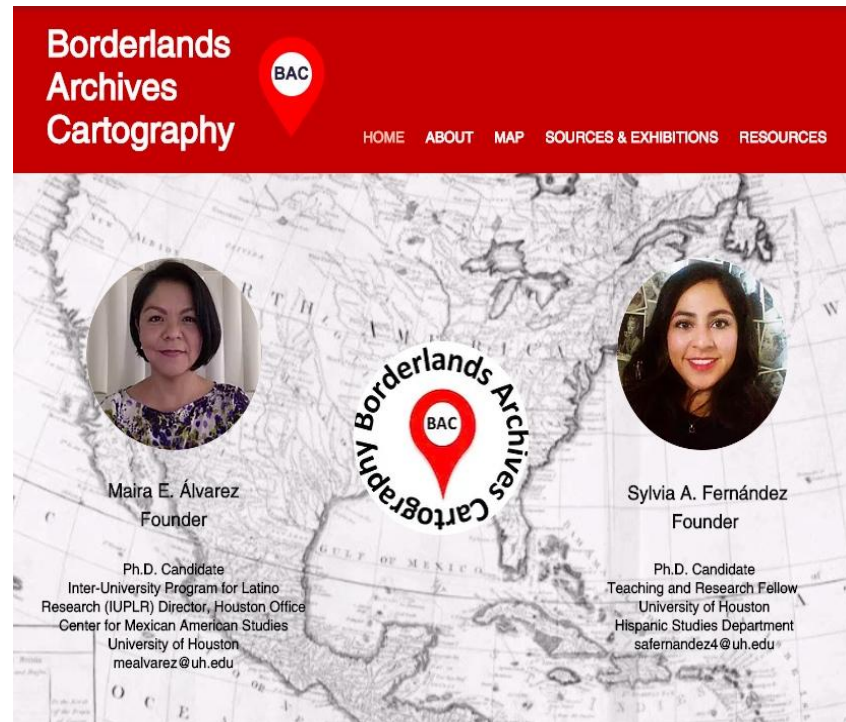
https://www.ted.com/talks/danny_dorling_maps_that_show_us_who_we_are_not_just_where_we_are

Borderlands Archives Cartography

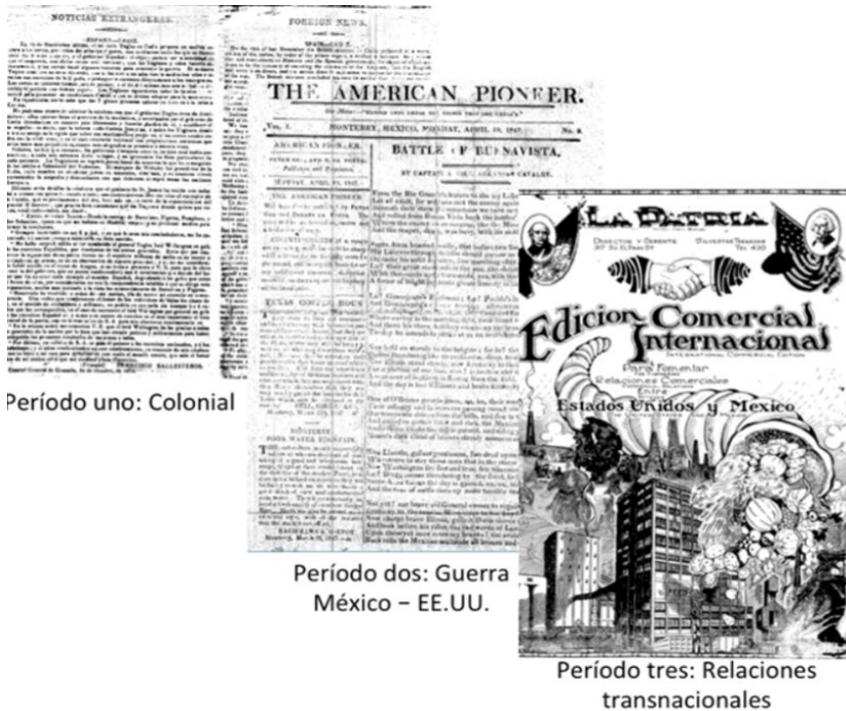
A transborderlands project that records nineteenth and twentieth century U.S.-Mexico borderlands newspapers available in digital format. Dedicated to:

- Locate
- Map
- Facilitate access

Financially sustained by its founders and not affiliated to any institution.



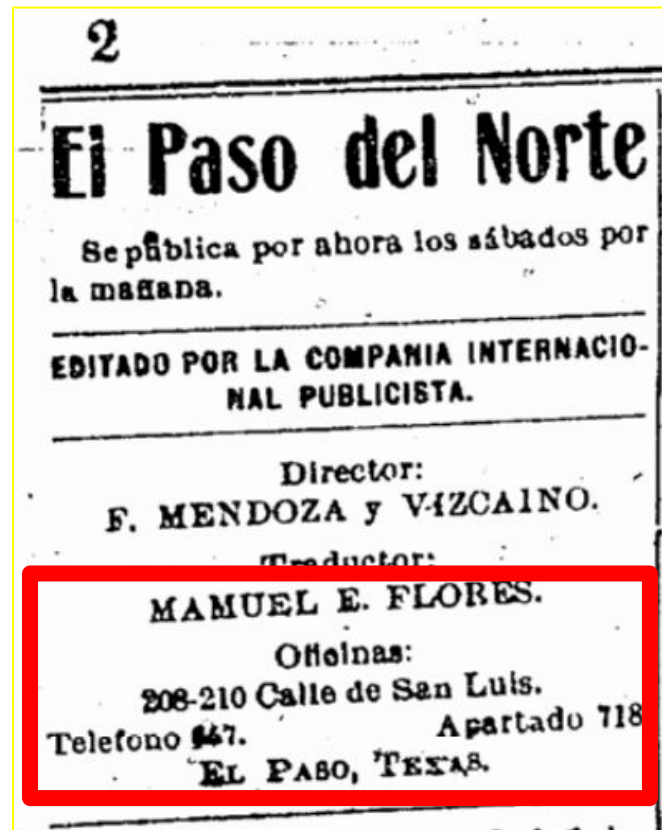
Borderlands Newspapers Archives



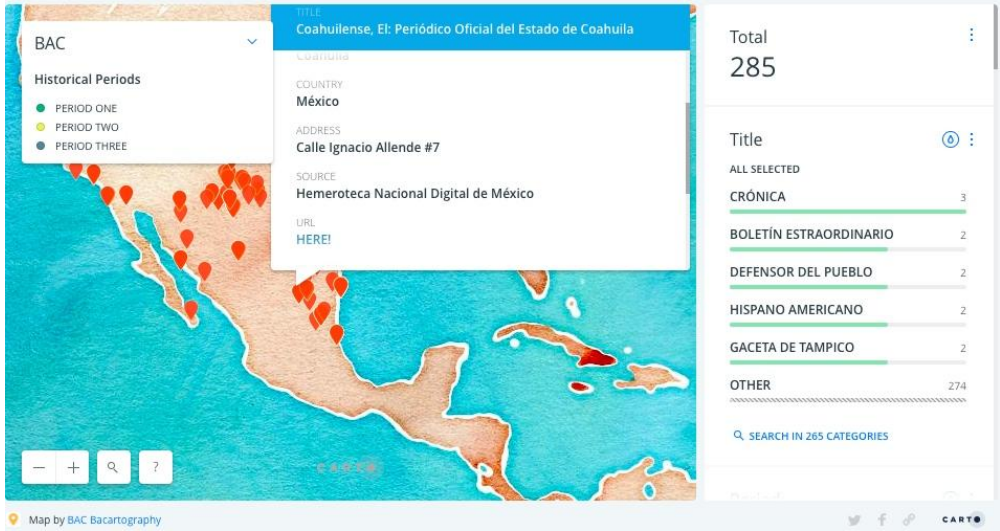
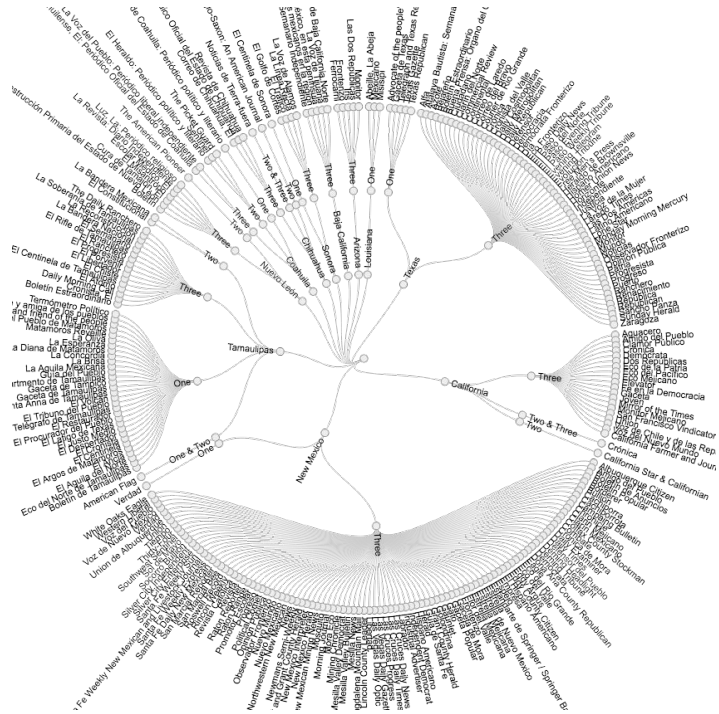
The image is a screenshot of the 'Borderlands Archives Cartography' website. The top header is red and contains the site's name in white text on the left and a red location pin icon with 'BAC' inside on the right. Below the header is a white navigation bar with links: HOME, ABOUT, MAP, SOURCES & EXHIBITIONS, and RESOURCES. The main content area has a background image of stacked cardboard boxes and is titled 'ARCHIVES SOURCES' in large white letters. Below this title are four dark grey rectangular cards, each representing a different digital collection. Each card lists the collection name in red, the hosting institution in white, and features a white globe icon at the bottom. The collections are: 'FONDOS DOCUMENTALES JOAQUÍN MEADE' from 'Universidad Autónoma de Tamaulipas'; 'HEMEROTECA NACIONAL DIGITAL DE MÉXICO' from 'Universidad Autónoma Nacional de México'; 'NETTIE LEE BENSON LATIN AMERICAN COLLECTION' from 'University of Austin'; and 'HISPANIC AMERICAN NEWSPAPERS, 1808-1930' from 'Newsbank Readex'.

Creating Transnational Data

1	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	title	period	city	state	country	address	source	url	quantity	initial_date	final_date	language	latitude	longitude
40	Noticias de Tierra-fuera	Two & Three	Chihuahua	Chihuahua	México	n/a	Benson Lee Collection	<a href=http://guides.lib.uci.edu/	5 January 6, 1852	September 13, 1855	Spanish	28.63956	-106.074	
41	Republic of Rio Grande, and friend of	One	Matamoros	Tamaulipas	México	Calle Hidalgo	Benson Lee Collection	<a href=http://guides.lib.uci.edu/	5 June 06, 1846	June 30, 1846	English	25.88576	-97.5085	
42	República de Rio Grande y amiga de	One	Matamoros	Tamaulipas	México	Calle Hidalgo Sur	Benson Lee Collection	<a href=http://guides.lib.uci.edu/	5 June 06, 1846	July 1, 1846	Spanish	25.8852	-97.5121	
43	Sentinel	Two	Saltillo	Coahuila	México	n/a	Benson Lee Collection	<a href=http://guides.lib.uci.edu/	1 April 10, 1848	April 10, 1848	English	25.42962	-100.996	
44	The American Pioneer	Two	Monterrey	Nuevo León	México	n/a	Benson Lee Collection	<a href=http://guides.lib.uci.edu/	4 April 19, 1847	May 31, 1847	English	25.66953	-100.312	
45	The Anglo-Saxon: An American Jour	Two	Chihuahua	Chihuahua	México	n/a	Benson Lee Collection	<a href=http://guides.lib.uci.edu/	2 March 19, 1847	April 3, 1847	English, Spa	28.62923	-106.076	
46	The Pocket Guard	Two	Saltillo	Coahuila	México	n/a	Benson Lee Collection	<a href=http://guides.lib.uci.edu/	6 April 19, 1847	May 21, 1847	English	25.43264	-100.998	
47	Matamoros Revelle	One	Matamoros	Tamaulipas	México	n/a	Benson Lee Collection & EBSO 2	<a href=http://guides.lib.uci.edu/	1 July 15, 1846	July 15, 1846	English	25.80067	-97.5049	
48	Daily Morning Call	Three	Matamoros	Tamaulipas	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	1 December 9, 1864	December 9, 1864	English	25.88576	-97.5048	
49	El Chiste	Three	Matamoros	Tamaulipas	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	1 November 27, 1855	November 27, 1855	Spanish	25.87949	-97.504	
50	El Cronista	One	Matamoros	Tamaulipas	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	1 January 9, 1825 (1895)	January 9, 1825 (1895)	Spanish	25.87989	-97.5035	
51	El Distrito Norte de la Baja California	Three	Tijuana	Baja California	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	1 August 30, 1926	August 30, 1926	Spanish	32.5178	-117.032	
52	El Justo Medio	One	Matamoros	Tamaulipas	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	11 January 26, 1844	June 7, 1844	Spanish	25.8804	-97.5053	
53	El Latigo de Texas	One	Matamoros	Tamaulipas	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	102 October 9, 1843	December 30, 1844	Spanish	25.87984	-97.5058	
54	El Monitor: Periódico destinado a se	Three	Mexicali	Baja California	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	4 May 6, 1924	September 12, 1924	Spanish	32.63132	-115.481	
55	La Brea	One	Matamoros	Tamaulipas	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	8 September 6, 1830	August 30, 1839	Spanish	25.88151	-97.5049	
56	La Voz de Tijuana	Three	Tijuana	Baja California	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	1 March 30, 1925	March 30, 1925	Spanish	32.53238	-117.016	
57	The Daily Rancho	Three	Matamoros	Tamaulipas	México	n/a	Benson Lee Collection & Recovery	<a href=http://guides.lib.uci.edu/	52 October 12, 1865	November 18, 1865	English	25.8812	-97.5057	
58	California Farmer and Journal of Use	Three	San Francisco	California	México	247 Montgomery Street	California Digital Newspaper Collection	<a href=https://cdnc.ucr.edu/	842 January 4, 1855	April 1, 1880	English	37.79142	-122.403	
59	California Star & Californian	Two	San Francisco	California	México	Washington street, Portoma	California Digital Newspaper Collection	<a href=https://cdnc.ucr.edu/	6 November 18, 1848	December 23, 1848	English	37.79511	-122.406	
60	La Voz de la Mujer	Three	El Paso	Texas	México	321 Hill St. and 2nd St.	EBSO-Arte Público 2	<a href=http://web.b.ebsci.net/	1 September 6, 1907	September 6, 1907	Spanish	31.75592	-106.489	
61	Boletín de Tamaulipas	One	Cd. Victoria	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	1 February 26, 1830	February 26, 1830	Spanish	23.73095	-99.1513	
62	El Atomo	Three	Palmillas	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	16 August 4, 1867	January 19, 1868	Spanish	23.30178	-99.5489	
63	El Centinela	One	Cd. Victoria	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	1 April 23, 1824	April 23, 1824	Spanish	23.73219	-99.1451	
64	El Constitucional	Two	Cd. Victoria	Tamaulipas	México	Calle de Morelos #4	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	21 June 3, 1850	April 5, 1852	Spanish	23.73187	-99.1394	
65	El Despertador	One	Cd. Victoria	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	35 September 1, 1831	July 26, 1832	Spanish	23.73167	-99.1383	
66	El Progreso	Three	Cd. Victoria	Tamaulipas	México	Calle #8	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	72 May 3, 1895	May 8, 1895	Spanish	23.74071	-99.1587	
67	El Restaurador	One	Cd. Victoria	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	65 August 14, 1832	December 12, 1833	Spanish	23.73237	-99.1436	
68	El Rifle de Tamaulipas	Three	Cd. Victoria	Tamaulipas	México	Calle de Morelos #4	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	93 February 27, 1856	October 19, 1861	Spanish	23.73351	-99.1573	
69	Gaceta de Tamaulipas	One	Puerto de Santa Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	8 June 30, 1834	August 27, 1834	Spanish	22.21609	-97.8582		
70	Gaceta de Tampico	One	Tampico	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	6 March 10, 1834	March 31, 1834	Spanish	22.21625	-97.8582	
71	Gaceta del Gobierno del Department	One	Puerto de Santa Tamaulipas	México	n/a	Calle de la Unión #415	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	12 July 20, 1844	December 12, 1844	Spanish	22.21435	-97.8569	
72	Guía del Pueblo	One	Cd. Victoria	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	56 April 21, 1830	August 21, 1831	Spanish	23.73196	-99.1509	
73	La Concordia	One	Cd. Victoria	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	66 June 3, 1837	December 14, 1839	Spanish	23.73178	-99.1509	
74	La Reconstrucción	Three	Cd. Victoria	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	20 June 4, 1870	May 28, 1878	Spanish	23.73166	-99.1448	
75	Termómetro Político	One	Padilla	Tamaulipas	México	n/a	Hemeroteca Joaquin Meade	<a href=http://ih.ust.edu/	2 August 30, 1824	August 3, 1824	Spanish	24.04944	-98.9009	
76	Boletín de Instrucción Primaria del	Three	Monterrey	Nuevo León	México	Calle del Aguacate #88	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	78 February 01, 1892	October 15, 1902	Spanish	25.72562	-100.374	
77	Coahuilense, El: Periódico Oficial del	Three	Saltillo	Coahuila	México	Calle Ignacio Allende #7	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	1691 July 28, 1886	December 31, 1973	Spanish	25.42147	-101.001	
78	Correo de Chihuahua, El	Three	Chihuahua	Chihuahua	México	Independencia #265	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	292 December 12, 1898	December 1, 1909	Spanish	28.64306	-106.055	
79	Cronista, El	Three	Tampico	Tamaulipas	México	Calle de Comercio	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	157 March 29, 1888	December 01, 1888	Spanish	22.24885	-97.8637	
80	Cura de Tamaulipas, El	Three	Monterrey	Nuevo León	México	n/a	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	14 May 15, 1864	August 07, 1864	Spanish	25.66666	-100.322	
81	Escuela Mexicana, El	Three	Monterrey	Nuevo León	México	n/a	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	11 January 15, 1888	December 15, 1888	Spanish	25.66717	-100.318	
82	Luz, La: Periódico religioso	Three	Monterrey	Nuevo León	México	Calle Ocampo #12	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	59 December 20, 1872	October 13, 1878	Spanish	25.6669	-100.319	
83	Periódico Oficial del Estado de Baja	Three	Mexicali	Baja California	México	n/a	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	592 January 5, 1910	December 10, 1976	Spanish	32.59742	-115.459	
84	Periódico Oficial del Estado de Chihu	Three	Chihuahua	Chihuahua	México	Calle de Juárez #13	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	1896 January 08, 1887	March 2, 1977	Spanish	28.65145	-106.027	
85	Revista de Chihuahua	Three	Chihuahua	Chihuahua	México	Calle del Progreso	Hemeroteca Nacional Digital de México	<a href=http://www.hndr.mx/	17 March 01, 1897	January 01, 1897	Spanish	28.63838	-106.082	



BAC's Graphs & Digital Map



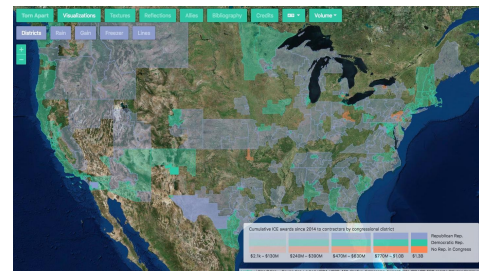
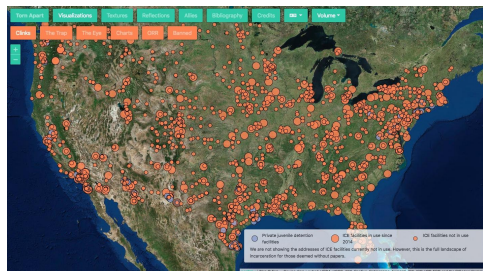
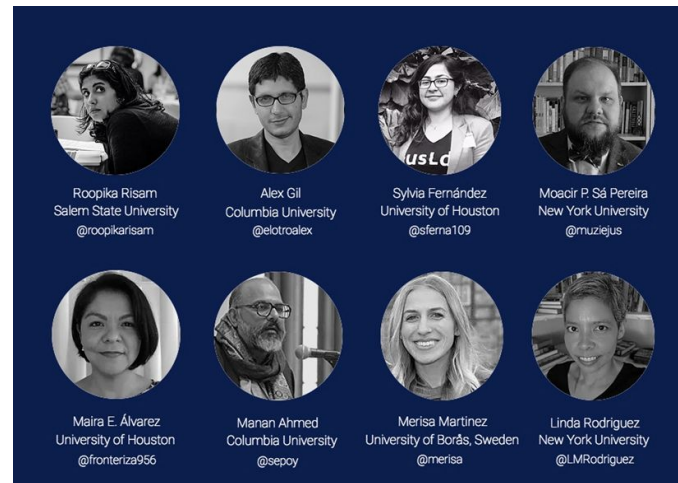
Torn Apart / Separados

TA/S a mobilized digital humanities project

Volume 1 intervened in United States' immigration debates with data narratives illuminating the effects of the government's policy of separating families, which began at the Mexico-U.S. border but, as *TA/S* revealed, is, in fact, a national landscape of immigrant detention.

Volume 2, launched two months later, datamined and visualized U.S.-government contracts awarded by Immigration and Customs Enforcement, following the money behind the vast infrastructure subtending immigration enforcement.

Created by a group of librarians and scholars in the humanities from various universities with non financial support.



“Zero Tolerance Policy” Public Files

NATIONAL

What We Know: Family Separation And 'Zero Tolerance' At The Border

June 19, 2018 - 2:17 PM ET



CAMILA DOMONOSKE



RICHARD GONZALES



A photo provided by U.S. Customs and Border Protection shows the interior of a CBP facility in McAllen, Texas, on Sunday. Immigration officials have separated thousands of families who crossed the border illegally. Reporters taken on a tour of the facility were not allowed by agents to interview any of the detainees or take photos, the AP reported.

U.S. Customs and Border Protection's Rio Grande Valley Sector via AP

Which Politicians are Taking Money from Immigrant Detention Profiteers?

by Kevin Connor and Derek Seidman

JULY 5, 2018



Creating Ethical Data

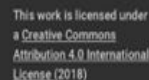
Torn Apart/Separados Data

File Edit View Insert Format Data Tools Add-ons Help

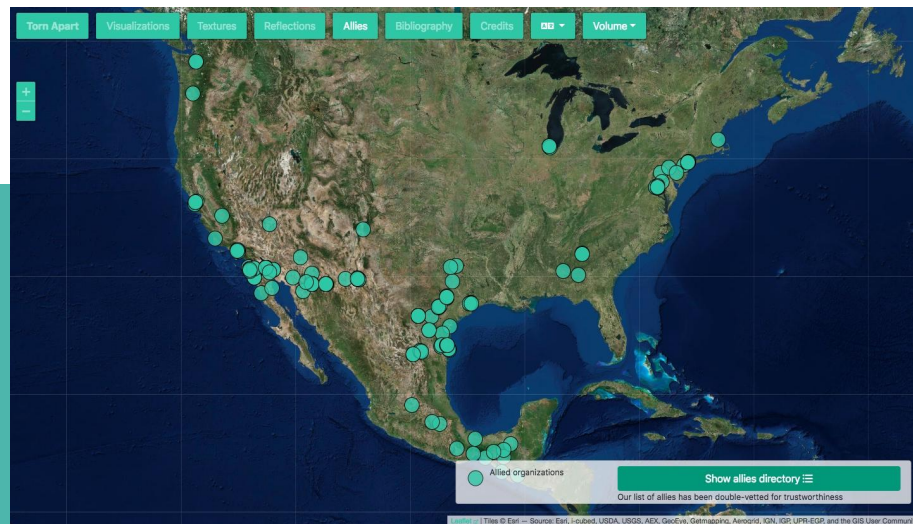
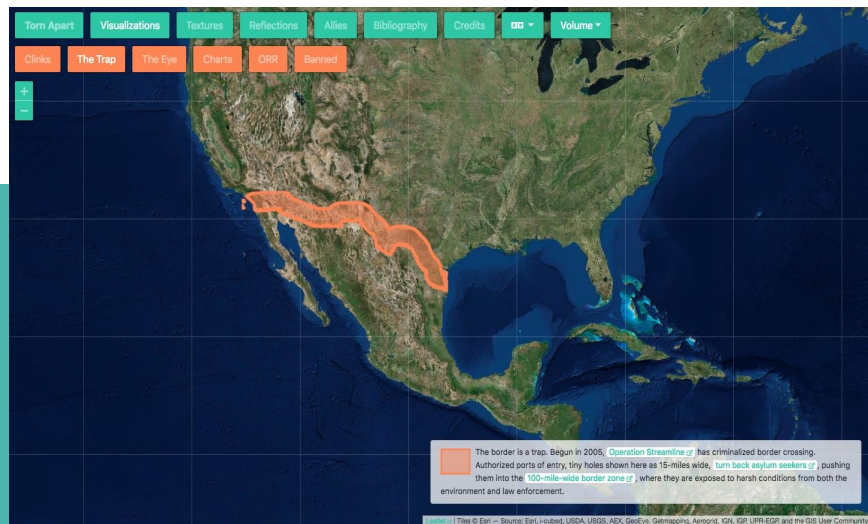
100% View only

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	i	note	nam	addre	lat	lon	detloc	type_	type	owner_id	owner_name	imgur	imgur_l	
2	1		West Te 401 South		31.1668	-105.3512	none	1	Juvenile Detentic		actor not entered	https://i.imgur.com/west-texas-detention-f		
3	2		Southw 7480 Pad		25.9429	-97.4241	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-casa-p		
4	3		Southw 502 E Ex		26.1239	-97.6330	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-san-be		
5	4		Southw 23011 Rik		26.2393	-97.7293	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-combe		
6	5		Southw 1253 Bro		32.8078	-116.9379	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-el-cajon		
7	6		Southw 1601 N O		32.2416	-110.9795	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-estrella		
8	7		Southw 2932 N 1		33.4818	-112.0518	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-phoeni		
9	8		Southw 1201 S. 7		33.4360	-112.0813	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-casa-pl		
10	9		Southw 12030 N		33.5949	-112.3038	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-youngt		
11	10		Southw 5125 W M		33.5421	-112.1698	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-glenda		
12	11		Southw 10393 Le		30.3715	-95.5120	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-conroe		
13	12		Joe Cor 500 Hilbi		30.3360	-95.4481	none	1	Juvenile Detentic	2	ICE	https://i.imgur.com/joe-corley-detention-fa		
14	13		Southw 7407 Inte		29.8675	-95.4079	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-casa-qu		
15	14		Southw 27102 En		29.7052	-98.4958	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-casa-bl		
16	15		Southw 15101 Ea		29.7744	-95.1450	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-casa-m		
17	16		Southw Ted Hunt		25.9444	-97.4501	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-casa-el		
18	17		Southw 401 E Bu		26.1247	-97.6114	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-casa-g		
19	18		Southw 315 E Fra		31.7621	-106.4878	none	1	Juvenile Detentic	1	Southwest Key	https://i.imgur.com/southwest-key-casa-fra		

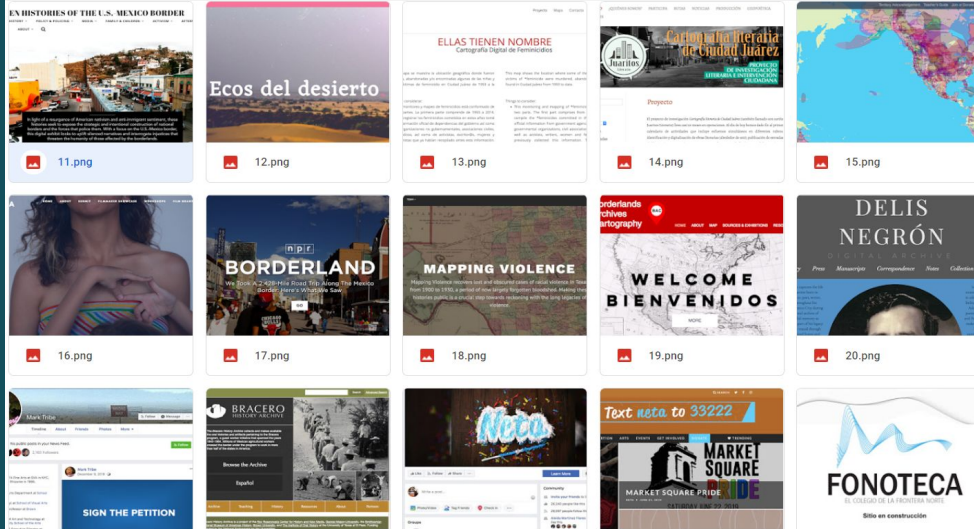
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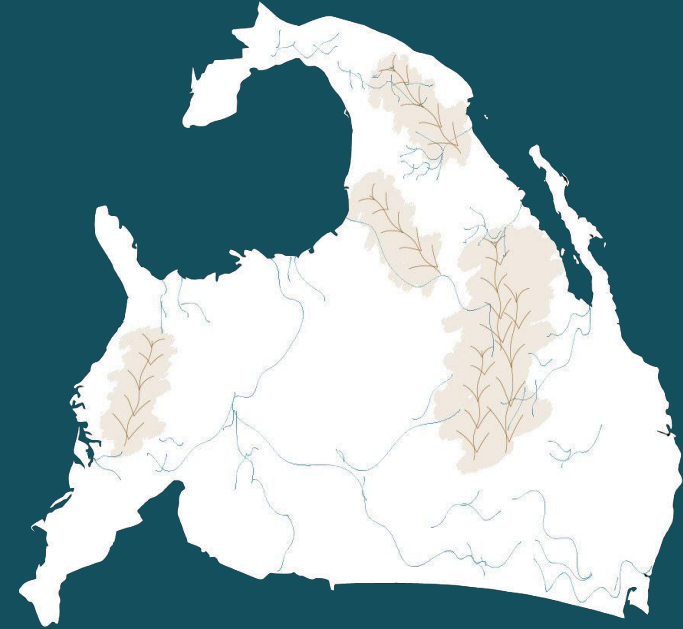
TA/S Maps and Visualizations



United Fronteras



ID#	Project	Link	City-State	Country	Historical Period
	Native Land	https://native-land.ca/		United States, Mexico	1700-Present



Analyze Mapping Projects

Using archives

1. [Chicana por mi raza](#)
2. [Texas Slavery Project](#)

Using Public Data

1. [Indian Nation](#)
2. [Ellas tienen nombre: Cartografía digital de los feminicidios](#)
3. [Around DH in 80 Days](#)

- Where does the data come from?
- What is visualize?
- What does the map displays?
- What type of map is being created?
- What are the limitations of the data and map?

Ethics and Critical Approaches

- Collaboration and Interdisciplinary Work
- What data needs to be extracted?
- What data needs to be visualized?
- How to approach a transnational/shared perspective?
- Double check the data
- Create Protocols
- How to create a map as a form a of activism?

Creating / Structuring Data

Archives

Hispanic American Newspapers, 1808-1980

The renowned collection from the University of Houston

Public Files



USASPENDING.gov

- Excel sheet
- Coordinates (Manually / Automatic generated)
- Keep descriptions short
- Consistency (Format)
- Translations

Incorporating to Digital Tools

MAPS / VISUALIZATIONS

- Carto
- Leaflet
- Google Maps
- OpenStreetMaps
- Neatline
- Esri
- QGIS
- ArchGIS

GRAPHS

- RAWGraphs
- Voyant
- GraphsCommons
- Other visualization tools

Tutorials: [The Programming Historian](#)

Repository and Context

- Wix
- Wordpress
- Github
- Jekyll

Borderlands Archives Cartography | BAC

<https://www.bacartography.org/> ▼

A transnational project that works towards a deeper analysis of the border region. BAC is dedicated to locate, map, and facilitate access to nineteenth and ...
You've visited this page many times. Last visit: 2/2/19

ABOUT

Borderlands Archives Cartography (BAC) was founded in February ...

RESOURCES

A transnational project that works towards a deeper analysis of ...

[More results from bacartography.org »](#)

exhibition

Once a month a new exhibit of borderlands newspapers is ...

- Historical
- Narrative
- Project description

Textures

Our Research

Torn Apart aggregates and cross-references publicly available data to visualize the geography of Donald Trump's "zero tolerance" immigration policy in 2018 and immigration incarceration in the USA in general. We also draw attention to the landscapes, families, and communities riven by the massive web of immigrant detention in the United States.

Working nimbly and remotely from four sites in the United States over a six-day period, our small team of researchers set about identifying sources of data on immigrant detention, from ports of entry run by Customs and Border Protection (CBP), to Immigration and Customs Enforcement (ICE) detention centers, to shelters subcontracted by the Department of Health and Human Services' Office of Refugee Resettlement (ORR) to care for children in their custody, to the financial trails left by a network of public, private, and non-profit organizations complicit with the complex infrastructure of immigrant detention in the United States.

Our sources for obtaining [the data](#) were varied. Those we worked from included a FOIA-ed list of ICE facilities, publicly available lists of CBP sites, data sets of ICE detainee hearings, state childcare licensing databases, government grant awards

English
Español
Français

Reflections

- What is the future of your idea or project?
- What communities/institutions/scholars will be interested, benefit or impact from your project?
- What are your thoughts about intersecting the personal and political with the digital?

Sources

The **GeoHumanities Special Interest Group** (SIG) of the **Alliance of Digital Humanities Organizations**

http://geohumanities.org/?page_id=125

Digital Humanities Resources for Project Building

<http://dhresourcesforprojectbuilding.pbworks.com/w/page/69244243/FrontPage>

Mapping a Restless River at the U.S.-Mexico Border

<https://www.citylab.com/life/2019/08/rio-grande-map-us-mexico-border-history-el-paso-rio-bravo/596227/?fbclid=IwAR3COqfSqH2s4PYTM0oGLKQKyjZ0SqUOuQquW7nFf7hYWCOGwlbKxyLBU14>

Thank you!



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@sferna109

<https://sylviafernandezq.wordpress.com/>